

EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	9	("20020039470" "20030199105" "20030223695" "6078605" "6195187" "6540827" "6563153" "6593212" "6661950" "6078605" "6195187" "6540827" "6563153" "6593212" "6661950").PN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/19 17:06
L2	6	("2003199105" "6593212" "6540827" "6563153" "2002223695" "6078605" "2003223695" "6661950" "6195187").pn.	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/19 17:06
L3	9	L1 or L2	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/19 17:06
L4	14	(mach-zehnder or mach zehnder) adj3 modular	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/19 17:06
L5	0	L3 and L4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/19 17:06
L6	2816378	(optic or optical) or (optoelectronic or optoelectronic or optoelectronic) near5 (waveguide or waveguide) near5 ((first or second or third or fourth or fifth) adj3 (resonator or microresonator or microresonator or micro resonator)) same (ferroelectric or ferro	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/19 17:11

		electric or ferro-electric)				
L7	4698	(dielectric or di electric or di-electric) adj3 (layer or film or electrode) same (ferroelectric or ferro electric or ferro-electric) near3 (crystal or layer or film)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/19 17:13
L8	742	L6 and L7	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/19 17:13
L9	3	(switchable out coupler or switch able coupler) and (router or routing or optical signal or optical routing) same network like or network-like with wavelength	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/19 17:15
L10	1	(switchable out coupler or switch able coupler) and (router or routing or optical signal or optical routing)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/19 17:15
L11	1	(switchable out coupler or switch able coupler) and (router or routing or optical signal or optical routing)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/19 17:16
L12	13242	refraction index or index of refraction	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/19 17:18
L13	19	L8 and L12	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/19 17:18

L14	77833	(chemical or mechanical or polish\$3 or planar\$3 or CMP) near5 (substrate or wafer or semiconductor) same (silicon or oxide or silicon oxide)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/19 17:24
L15	3	L13 and L14	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/19 17:24
L16	9691	(chemical mechanical polish\$3 or chemical mechanical planar\$3 or CMP) near5 (substrate or wafer or semiconductor) same (silicon or oxide or silicon oxide)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/19 17:25
L17	16	L8 and L16	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/19 17:25
L18	20	L7 and L12	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/19 17:26
L19	0	L17 and L12	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/19 17:26
L20	0	L17 and L18	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/19 17:26
L21	92	L7 and L16	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/19 17:29

L22	16	L8 and L16	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/19 17:29
L23	8	(micro resonator or microresonator) same (ferroelectric or ferro electric) adj3 (crystal or material)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/19 17:31
L24	0	L22 and L23	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/19 17:31
L25	29	(LiNbO or LiTaO or KNbO) adj3 crystal	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/19 17:33
L26	0	L22 and L25	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/19 17:33
L27	0	L23 and L25	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/19 17:33
L28	0	L25 and L4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/19 18:09
L29	0	L8 and L4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/19 18:10

L30	0	L23 and L4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/19 18:10
L31	1	(switchable out coupler or switch able coupler)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/19 18:55
L32	2	(anneal\$3 or heat\$3 or polish\$3) same (ferroelectric or ferro electric) and L3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/19 20:22
L33	0	(optoelectronic or opto electronic) same ((frequency adj3 doubl43) and (paramet \$3 amplif\$3 or amplif \$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/19 20:43
L34	0	(optoelectronic or opto electronic) and ((frequency adj3 doubl43) and (paramet \$3 amplif\$3 or amplif \$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/19 20:43
L35	68748	(optoelectronic or opto electronic)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/19 20:43
L36	0	((frequency adj3 doubl43) and (paramet \$3 amplif\$3 or amplif \$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/19 20:43
L37	1276048	((frequency adj3 doubl43) or (paramet \$3 amplif\$3 or amplif \$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/19 20:44

L38	12872	L35 and L37	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/19 20:44
L39	37580	(ferro electric or ferroelectric) near5 (material or crystal)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/19 20:45
L40	254	L38 and L39	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/19 20:45
L41	25	(waveguide or wave guide) same (chromat \$3 adj3 disper\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/19 20:46
L42	0	L40 and L41	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/19 20:46
L43	54	(waveguide or wave guide) and (chromat\$3 adj3 disper\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/19 20:47
L44	0	L40 and L43	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/19 20:47
L45	18652	(ferro electric or ferroelectric) near5 (material or crystal) same (layer or film)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/19 20:48

L46	100	L40 and L45	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/19 20:48
L47	0	L46 and (chromat\$3 adj3 disper\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/19 20:48
L48	28	(waveguide or wave guide) and L46	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/19 20:48
L49	36	L46 and disper\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/19 20:49
L50	0	L49 and chromat\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/19 20:49
L51	0	((frequency adj3 doubl43) and (paramet \$3 amplif\$3 or amplif \$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/19 20:51
L52	1276048	(paramet\$3 amplif\$3 or amplif\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/19 20:51
L53	2570	paramet\$3 amplif\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/19 20:51

L54	3	L40 and L53	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/19 20:51
L55	23086	frequency adj3 doubl \$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/19 20:54
L56	10345	((frequency adj3 doubl \$3) and (paramet\$3 amplif\$3 or amplif\$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/19 20:54
L57	13	L40 and L56	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/19 20:55
L58	570	chromat\$3 adj3 disper \$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/19 20:56
L59	0	L57 and L58	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/19 20:56
L60	0	L40 and L58	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/19 20:56
L61	677	(ferro electric or ferroelectric) near5 (material or crystal) same (layers or films) with (three or plural)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/19 21:22

L62	96	(optoelectronic or opto electronic) same (ferro electric or ferroelectric) near5 (material or crystal) same (layers or films)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/19 21:23
L63	4	L61 and L62	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/19 21:23
L64	111	(ferro electric or ferroelectric) near5 (material or crystal) same (three layers or three films)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/19 21:27
L65	1	L64 and L62	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/19 21:27
L66	242	(optoelectronic or opto electronic) same (ferro electric or ferroelectric) near5 (material or crystal)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/19 21:28
L67	1	L64 and L66	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/19 21:28
L68	281	(ferro electric or ferroelectric) same (three layers or three films)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/19 21:29
L69	1	L68 and L66	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/19 21:29

S1	9	("20020039470" "20030199105" "20030223695" "6078605" "6195187" "6540827" "6563153" "6593212" "6661950" "6078605" "6195187" "6540827" "6563153" "6593212" "6661950").PN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/19 00:49
S2	9	("20020039470" "20030199105" "20030223695" "6078605" "6195187" "6540827" "6563153" "6593212" "6661950" "6078605" "6195187" "6540827" "6563153" "6593212" "6661950").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/19 00:50
S3	6	("2003199105" "6593212" "6540827" "6563153" "2002223695" "6078605" "2003223695" "6661950" "6195187"). pn.	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/19 00:53
S4	9	S1 or S3	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/19 00:53
S5	14	(mach-zehnder or mach zehnder) adj3 modular	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/19 00:56
S6	2	"20080165565".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/19 01:00

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